

## EAST Search History

Re f #	Hits	Search Query	DBs	Defau lt Opera tor	Plur als	Time Stamp
L1	2145	(514/406).CCLS.	US-PGP UB; USPAT; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	OR	OFF	2007/09/14 10:19
L2	309	(548/365.1).CCLS.	US-PGP UB; USPAT; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	OR	OFF	2007/09/14 10:19
L3	26	L2 AND L1	US-PGP UB; USPAT; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	OR	ON	2007/09/14 10:19

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TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 MAY 01 New CAS web site launched  
NEWS 3 MAY 08 CA/Capplus Indian patent publication number format defined  
NEWS 4 MAY 14 RDISCLOSURE on STN Easy enhanced with new search and display fields  
NEWS 5 MAY 21 BIOSIS reloaded and enhanced with archival data  
NEWS 6 MAY 21 TOXCENTER enhanced with BIOSIS reload  
NEWS 7 MAY 21 CA/Capplus enhanced with additional kind codes for German patents  
NEWS 8 MAY 22 CA/Capplus enhanced with IPC reclassification in Japanese patents  
NEWS 9 JUN 27 CA/Capplus enhanced with pre-1967 CAS Registry Numbers  
NEWS 10 JUN 29 STN Viewer now available  
NEWS 11 JUN 29 STN Express, Version 8.2, now available  
NEWS 12 JUL 02 LEMBASE coverage updated  
NEWS 13 JUL 02 LMEDLINE coverage updated  
NEWS 14 JUL 02 SCISEARCH enhanced with complete author names  
NEWS 15 JUL 02 CHEMCATS accession numbers revised  
NEWS 16 JUL 02 CA/Capplus enhanced with utility model patents from China  
NEWS 17 JUL 16 Capplus enhanced with French and German abstracts  
NEWS 18 JUL 18 CA/Capplus patent coverage enhanced  
NEWS 19 JUL 26 USPATFULL/USPAT2 enhanced with IPC reclassification  
NEWS 20 JUL 30 USGENE now available on STN  
NEWS 21 AUG 06 CAS REGISTRY enhanced with new experimental property tags  
NEWS 22 AUG 06 BEILSTEIN updated with new compounds  
NEWS 23 AUG 06 FSTA enhanced with new thesaurus edition  
NEWS 24 AUG 13 CA/Capplus enhanced with additional kind codes for granted patents  
NEWS 25 AUG 20 CA/Capplus enhanced with CAS indexing in pre-1907 records  
NEWS 26 AUG 27 Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB  
NEWS 27 AUG 27 USPATOLD now available on STN  
NEWS 28 AUG 28 CAS REGISTRY enhanced with additional experimental spectral property data  
  
NEWS 29 SEP 07 STN AnaVist, Version 2.0, now available with Derwent World Patents Index  
NEWS 30 SEP 13 FORIS renamed to SOFIS  
NEWS 31 SEP 13 INPADOCDB: New SDI frequency MONTHLY available now  
  
NEWS EXPRESS 05 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 05 SEPTEMBER 2007.

10/501,414>

09/14/2007

NEWS HOURS      STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN      Welcome Banner and News Items  
NEWS IPC8      For general information regarding STN implementation of IPC 8

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 09:44:20 ON 14 SEP 2007

=> FILE REG

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 09:44:44 ON 14 SEP 2007

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STRUCTURE FILE UPDATES: 13 SEP 2007 HIGHEST RN 947061-18-9

DICTIONARY FILE UPDATES: 13 SEP 2007 HIGHEST RN 947061-18-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

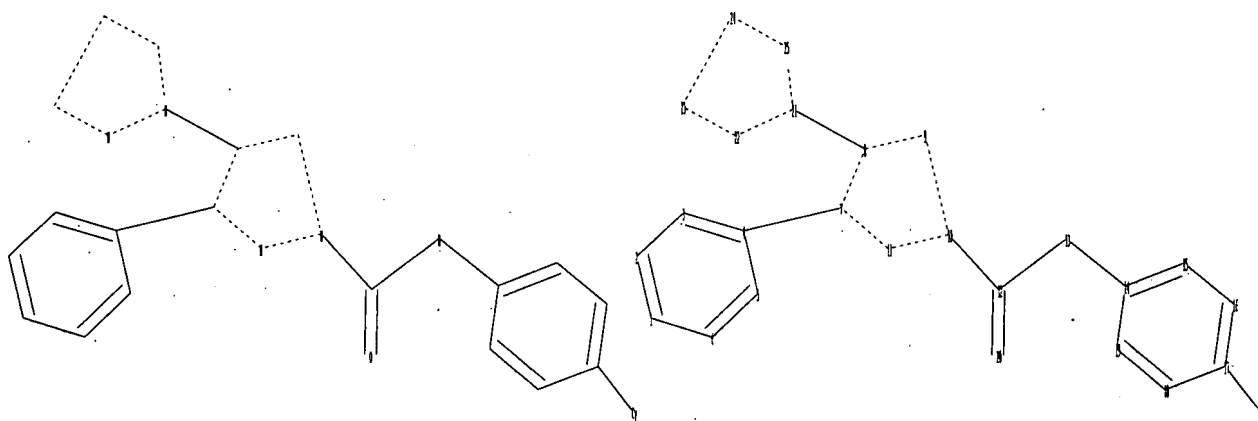
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10501414.str



chain nodes :

12 13 20 26

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 14 15 16 17 18 19 21 22 23 24 25

chain bonds :

4-7 8-21 10-12 12-13 12-20 13-14 17-26

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-11 8-9 9-10 10-11 14-15 14-19 15-16  
16-17 17-18 18-19 21-22 21-25 22-23 23-24 24-25

exact/norm bonds :

7-8 7-11 8-9 8-21 9-10 10-11 10-12 12-13 12-20 13-14 17-26 21-22 21-25  
22-23 23-24 24-25

exact bonds :

4-7

normalized bonds :

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Match level :

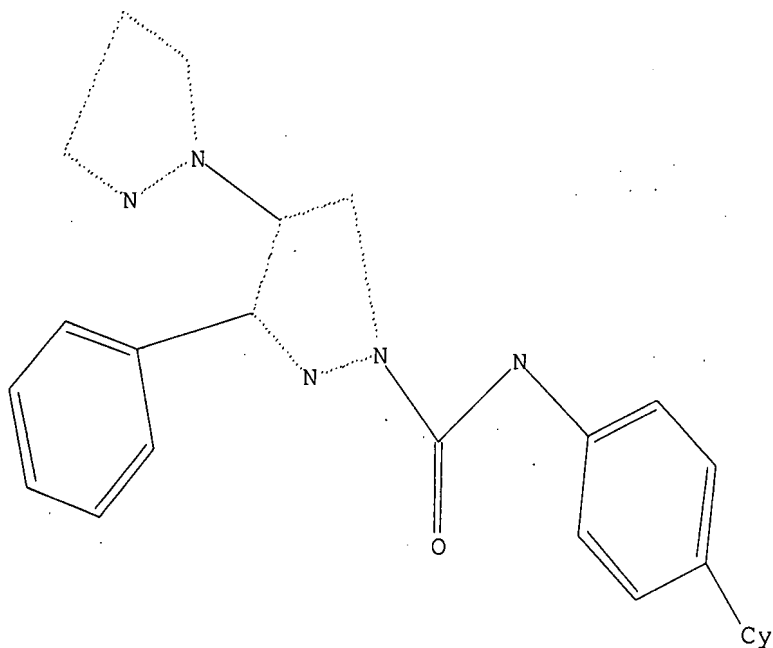
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11:Atom 12:CLASS 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom  
20:CLASS 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom

L1 STRUCTURE UPLOADED

=> D

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> S L1

SAMPLE SEARCH INITIATED 09:47:14 FILE 'REGISTRY'  
 SAMPLE SCREEN SEARCH COMPLETED - 20 TO ITERATE

100.0% PROCESSED 20 ITERATIONS 1 ANSWERS  
 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*  
 PROJECTED ITERATIONS: 132 TO 668  
 PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> S L1 FULL

FULL SEARCH INITIATED 09:47:41 FILE 'REGISTRY'  
 FULL SCREEN SEARCH COMPLETED - 591 TO ITERATE

100.0% PROCESSED 591 ITERATIONS 12 ANSWERS  
 SEARCH TIME: 00.00.01

L3 12 SEA SSS FUL L1

=> FILE CAPLUS

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

173.90

174.11

FILE 'CAPLUS' ENTERED AT 09:47:52 ON 14 SEP 2007  
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FILE COVERS 1907 - 14 Sep 2007 VOL 147 ISS 13  
FILE LAST UPDATED: 13 Sep 2007 (20070913/ED)

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=> S L3

L4                    1 L3

=> D IBIB ABS HITSTR TOT

10/501,414&gt;

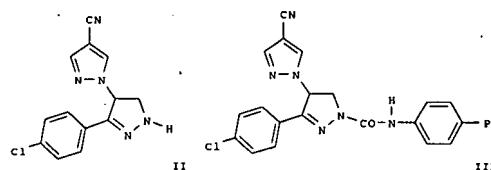
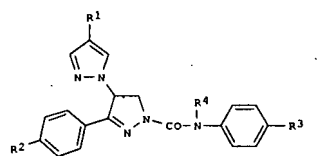
09/14/2007

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2003:570963 CAPLUS  
 DOCUMENT NUMBER: 139:117441  
 TITLE: Preparation of 1,4'-bi-1H-pyrazoles for use as  
 pesticidal coating material agents  
 INVENTOR(S): Maurer, Fritz; Fuchs, Rainer; Erdelen, Christoph;  
 Turberg, Andreas  
 PATENT ASSIGNEE(S): Bayer CropScience AG, Germany  
 SOURCE: PCT Int. Appl., 84 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003059887	A1	20030724	WO 2003-EP58	20030107
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KE, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10201544	A1	20030731	DE 2002-10201544	20020117
AU 2003201158	A1	20030730	AU 2003-201158	20030107
EP 1467971	A1	20041020	EP 2003-729425	20030107
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003006910	A	20041221	BR 2003-6910	20030107
US 2005107456	A1	20050519	US 2003-501414	20030107
JP 2005220808	T	20050714	JP 2003-559991	20030107
CN 1642919	A	20050720	CN 2003-806352	20030107
IN 2004DN01930	A	20070803	IN 2004-DN1930	20040706
MX 2004PA06845	A	20041208	MX 2004-PA6845	20040714
DE 2002-10201544 A 20020117				
WO 2003-EP58 W 20030107				

OTHER SOURCE(S): - MARPAT 139:117441  
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L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

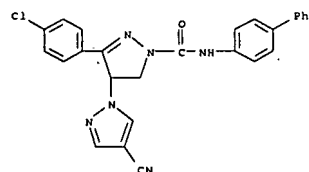


AB Title compds. I (R1 = halo, CN; R2 = halo, haloalkyl, alkoxy, etc.; R3 = (un)substituted aryl, heteroaryl; R4 = H, cyanomethyl, alkoxy, carbonyl) were prepared. For example, condensation of pyrazoline II, e.g., prepared from 2-bromo-4'-chloroacetophenone in 2-steps, and 4-phenylphenylisocyanate afforded pyrazole III in 69% yield. In Spodoptera frugiperda pesticide studies with Brassica oleracea, 5-examples of compds. I, e.g., pyrazole III, at 500 ppm exhibited 100% mortality after 7-days. Compds. I are claimed useful as pesticidal coating material agents.

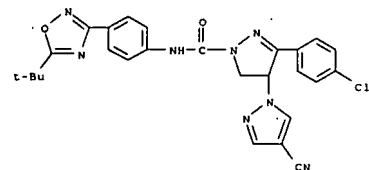
IT 564485-52-SP 564485-53-6P 564485-54-7P 564485-55-8P 564485-56-9P 564485-57-0P 564485-58-1P 564485-59-2P 564485-60-5P 564485-61-6P 564485-62-7P 564485-63-8P  
 RL: AGP (Agricultural use); BSL (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation);

USES  
 (Uses)  
 (target compound; preparation of bi-pyrazoles for use as pesticidal coating material agents)  
 RN 564485-52-5 CAPLUS  
 CN [1,4'-Bi-1H-pyrazole]-1'-carboxamide, N-[1,1'-biphenyl]-4-yl-3'--(4-chlorophenyl)-4-cyano-4',5'-dihydro- (9CI) (CA INDEX NAME)

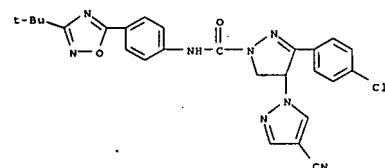
L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 564485-53-6 CAPLUS  
 CN [1,4'-Bi-1H-pyrazole]-1'-carboxamide, 3'--(4-chlorophenyl)-4-cyano-N-[4-[5-(1,1-dimethylethyl)-1,2,4-oxadiazol-3-yl]phenyl]-4',5'-dihydro- (9CI) (CA INDEX NAME)

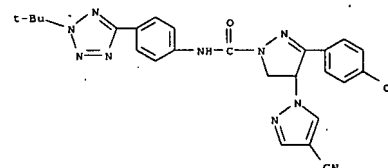


RN 564485-54-7 CAPLUS  
 CN [1,4'-Bi-1H-pyrazole]-1'-carboxamide, 3'--(4-chlorophenyl)-4-cyano-N-[4-[3-(1,1-dimethylethyl)-1,2,4-oxadiazol-5-yl]phenyl]-4',5'-dihydro- (9CI) (CA INDEX NAME)

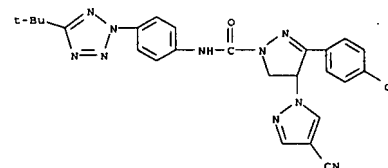


L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 564485-55-8 CAPLUS  
 CN [1,4'-Bi-1H-pyrazole]-1'-carboxamide, 3'--(4-chlorophenyl)-4-cyano-N-[4-[2-(1,1-dimethylethyl)-2H-tetrazol-5-yl]phenyl]-4',5'-dihydro- (9CI) (CA INDEX NAME)



RN 564485-56-9 CAPLUS  
 CN [1,4'-Bi-1H-pyrazole]-1'-carboxamide, 3'--(4-chlorophenyl)-4-cyano-N-[4-[5-(1,1-dimethylethyl)-2H-tetrazol-2-yl]phenyl]-4',5'-dihydro- (9CI) (CA INDEX NAME)

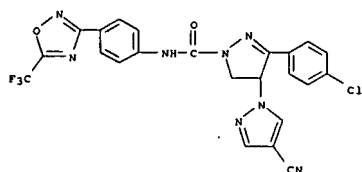


RN 564485-57-0 CAPLUS  
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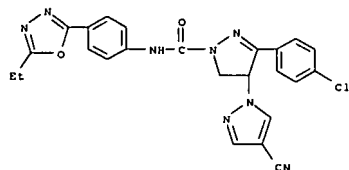
10/501,414&gt;

09/14/2007

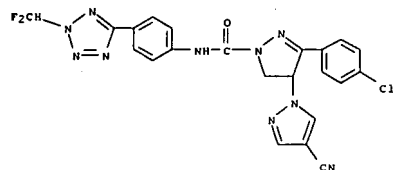
L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



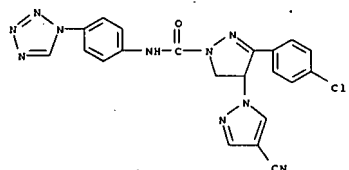
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 3'-[4-(4-chlorophenyl)-4-cyano-N-[4-(5-ethyl-1,3,4-oxadiazol-2-yl)phenyl]-4',5'-dihydro-1H-tetrazol-5-yl]phenyl]-4',5'-dihydro- (9CI) (CA INDEX NAME)



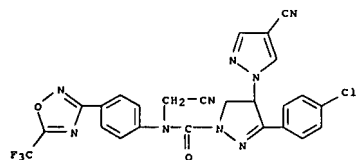
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L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



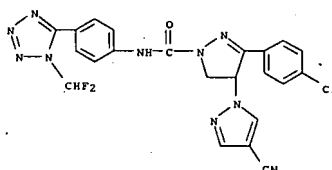
RN 564485-63-8 CAPLUS  
 CN [1,4'-Bi-1H-pyrazole]-1'-carboxamide, 3'-[4-(4-chlorophenyl)-4-cyano-N-(cyanomethyl)-4',5'-dihydro-N-[4-(5-(trifluoromethyl)-1,2,4-oxadiazol-3-yl)phenyl]-1H-tetrazol-5-yl]phenyl]-4',5'-dihydro- (9CI) (CA INDEX NAME)



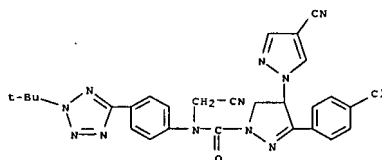
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RN 564485-60-5 CAPLUS  
 CN [1,4'-Bi-1H-pyrazole]-1'-carboxamide,  
 3'-[4-(4-chlorophenyl)-4-cyano-N-[4-(1-(difluoromethyl)-1H-tetrazol-5-yl)phenyl]-4',5'-dihydro-1H-tetrazol-5-yl]phenyl]-4',5'-dihydro- (9CI) (CA INDEX NAME)



RN 564485-61-6 CAPLUS  
 CN [1,4'-Bi-1H-pyrazole]-1'-carboxamide, 3'-[4-(4-chlorophenyl)-4-cyano-N-(cyanomethyl)-N-[4-(2-(1,1-dimethylethyl)-2H-tetrazol-5-yl)phenyl]-4',5'-dihydro-1H-tetrazol-5-yl]phenyl]-4',5'-dihydro- (9CI) (CA INDEX NAME)



RN 564485-62-7 CAPLUS  
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